

Utami, Melly Yulia. 2024. *Pengaruh Model Pembelajaran Contextual Teaching And Learning (CTL) terhadap Hasil Belajar Siswa Kelas IV SDN Murtajih 1 pada Mata Pelajaran Matematika Materi Luas Bangun Datar*. Skripsi, Program Studi Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing Ana Naimatul Jannah, S.Pd.,M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui adanya pengaruh yang signifikan pada penerapan model pembelajaran *Contextual Teaching and Learning* (CTL) terhadap hasil belajar siswa kelas IV SDN Murtajih 1 pada mata pelajaran matematika materi luas bangun datar. Penelitian ini menggunakan metode kuantitatif dengan desain penelitian *Pre-Experimental Design* dan model *One Group Pretest-Posttest Design*. Sampel dalam penelitian ini sebanyak 23 siswa dengan menggunakan teknik *Total Sampling*. Pengumpulan data menggunakan instrumen tes hasil belajar kognitif siswa dan lembar observasi aktivitas guru. Berdasarkan uji *paired simple t-test* $t_{hitung} 15,495 > t_{tabel} 2,073$ menunjukkan H_0 ditolak dan H_a diterima atau terdapat pengaruh yang signifikan pada penerapan model *Contextual Teaching and Learning* (CTL) terhadap hasil belajar siswa kelas IV SDN Murtajih 1 pada mata pelajaran Matematika materi luas bangun datar. berdasarkan uji N-Gain besarnya pengaruh yang didapat sebesar 61,52%. Penerapan model pembelajaran *Contextual Teaching And Learning* (CTL) pada pembelajaran matematika materi luas bangun datar di kelas IV SDN Murtajih 1 berlangsung selama 2 kali pertemuan dengan durasi waktu 70 menit setiap pertemuan terlaksana sangat baik dengan persentase keterlaksanaan sebesar rata-rata 100%.

Kata Kunci: Model Pembelajaran *Contextual Teaching and Learning* (CTL), Matematika, Hasil Belajar

Utami, Melly Yulia. 2024. The Effect of the Contextual Teaching and Learning (CTL) Model on the Learning Outcomes of Class IV Students at SDN Murtajih 1 in Mathematics Subjects, Area of Flat Shapes. Bachelor thesis, Study Program of Primary Teacher Education, Faculty of Education, Trunojoyo University Madura. Supervisor Ana Naimatul Jannah, S.Pd., M.Pd.

ABSTRACT

The purpose of this study was to determine the significant effect of the Contextual Teaching and Learning model on the learning outcomes of class IV students at SDN Murtajih 1 in the mathematics subject area of flat shapes. This study uses quantitative methods with a Pre-Experimental Design and One Group Pretest-Posttest Design model. The sample was 23 students using the Total Sampling technique. Data collection used test instruments for student cognitive learning outcomes and teacher activity observation sheets. Based on the paired simple t-test, $t_{\text{count}} 15.495 > t_{\text{table}} 2.073$ shows that H_0 is rejected and H_a is accepted or there is a significant effect of the Contextual Teaching and Learning model on the learning outcomes of class IV students at SDN Murtajih 1 in the Mathematics subject area of flat shapes. Based on the N-Gain test, the magnitude of the effect obtained was 61.52%. The application of the Contextual Teaching And Learning model in mathematics learning about the area of flat shapes in class IV at SDN Murtajih 1 took place over 2 meetings with a duration of 70 minutes for each meeting and was carried out very well with an average implementation percentage of 100%.

Keywords: Contextual Teaching and Learning (CTL) Learning Model, Mathematics, Learning Outcomes